

PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 18

**Complete if Known**

Application Number	10/004,770
Filing Date	12/04/2001
First Named Inventor	Indra LAKSONO
Art Unit	2611
Examiner Name	GRANT, Christopher C.
Attorney Docket Number	1459.0100320 (1459-VIXS032)

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/AH/	AA	US- 5,027,203	06-25-1991	Samad, et al.	
	AB	US- 5,115,812	05-26-1992	Sano, et al.	
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**FOREIGN PATENT DOCUMENTS**

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
/AH/	AT	EP 0661826 A2	07-05-1995	IBM		
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	AV	EP 0805599 A2	11-05-1997	Oki Electric Industry		
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	AY	EP 0901285 A1	02-10-1999	Yamauchi		

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Signature

/Son Huynh/ (08/15/2007)

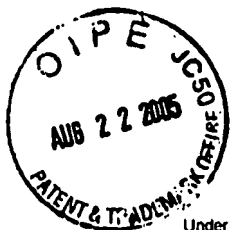
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/AH/	BS	EP 0955607 A2	11-10-1999	Sarnoff Corp.		
↓	BT	EP 1032214 A2	08-30-2000	Matsushita Electric		
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	BW	JP 07-210670 A	08-11-1995	Fuji Xerox Ltd.		
/AH/	BX	EP 1087625 A2	03-28-2001	Sostawa et al.		

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		Art Unit	2611
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Sheet <b>3</b>	of <b>8</b>	Attorney Docket Number	1459.0100320 (1459-VIXS032)

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/AH/	BY	US- 6,438,168	08-20-2002	Arye	
	BZ	US- 2001/0026591 A1	10-04-2001	Keren, et al.	
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		US-			
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Examiner Signature	/Son Huynh/ (08/15/2007)	Date Considered	08/15/2007
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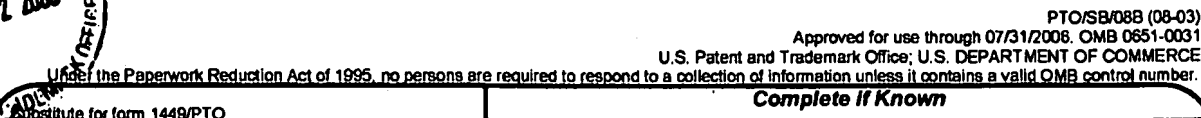
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NON PATENT LITERATURE DOCUMENTS			
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**First Named Inventor**

Indra LAKSONO

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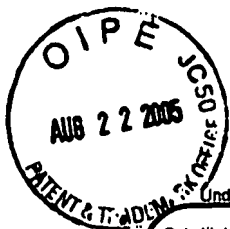
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/AH/	DJ	FUKUNAGA, Shigeru et al., "MPEG-4 Video Verification Model Version 16.0" International Organization for Standardization: Coding of Moving Pictures and Audio, Vol. N3312, March 2000, pp. 1-380, XP000861688,	
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Examiner Signature	/Son Huynh/ (08/15/2007)	Date Considered	08/15/2007
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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### Complete if Known

Application Number	10/004,770
Filing Date	12/04/2001
First Named Inventor	Indra LAKSONO
Art Unit	2611
Examiner Name	GRANT, Christopher C.
Attorney Docket Number	1459.0100320 (1459-VIXS032)

Sheet 7 of 8

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/AH/	DT	KAN, Kou-Sou et al., "Low-Complexity and Low-Delay Video Transcoding for Compressed MPEG-2 Bitstream," Natinal Central University, Chung-Li, Taiwan	
	DU	MITCHELL et al., "MPEG Video Compression Standard: 15.2 Encoder and Decoder Buffering," Chapman and Hall Digital Multimedia Standards Series, pp. 340-356, XP002115299, ISBN: 0-412-08771-5, Chapman and Hall, New York	
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		Filing Date	12/04/2001
		First Named Inventor	Indra LAKSONO
		Art Unit	2611
		Examiner Name	GRANT, Christopher C.
Sheet 8	of 8	Attorney Docket Number	1459.0100320 (1459-VIXS032)

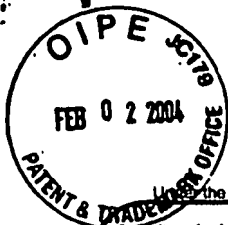
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/AH/	ED	"White Paper: Super G: Maximizing Wireless Performance," March 2004, Altheros Communications, Inc., pp. 1-20, Document No. 991-00006-001, Sunnyvale, California	
	EE	KWOK, Y.K. et al., "Efficient Multiple Access Control Using a Channel-Adaptive Protocol for a Wireless ATM-Based Multimedia Services Network," March 29, 2000, Computer Communications 24(2001) 970-983, University of Hong Kong, Hong Kong, PRC	
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	EJ	POZAR, David M., "Theory and Design of Ferrimagnetic Components," 1990, pp. 529, Microwave Engineering, Addison-Wesley Publishing Company, Inc.	
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/AH/	EL	CICIORA, Walter S., "Cable Television in the United States: An Overview," May 25, 1995, pp. 1-90, Cable Television Laboratories, Inc., Louisville, Colorado	

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		Application Number	10/004,770
		Filing Date	December 4, 2001
		First Named Inventor	Indra Laksono
		Art Unit	2643
		Examiner Name	
Sheet 1	of 2	Attorney Docket Number	1459-0100320

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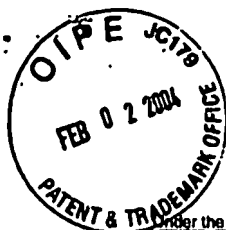
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/AH/	AA	Pedro Assuncao and Mohammad Ghanbari, "Rate Reduction Techniques for MPEG-2 Video Bit Streams," SPIE Vol. 2952, April 1996, 10 pp.	
	BB	Jae-Young Pyun, "QoS Provisioning for Video Streaming over IEEE 802.11 Wireless LAN," (abridged) IEEE Conference in Consumer Electronics, 6/16/2003, 3 pp. [online] Retrieved from the Internet 7/8/2003 at URL	
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	DD	Manoj Aggarwal and Ajai Narayan, "Efficient Huffman Decoding," 2000 IEEE, 0-7803-6297-7, pp. 936-939.	
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	FF	Zhigang Fan and Ricardo de Queiroz, "Maximum Likelihood Estimation of JPEG Quantization Table in the Identification of Bitmap Compression History," Xerox Corporation, Webster, NY, 4 pp. (date unknown)	
	GG	Luis Ducla Soares et al., "Influence of Encoder Parameters on the Decoded Video Quality for MPEG-4 Over W-CDMA Mobile Networks," NTT DoCoMo, Inc. technical paper, 4 pp. (date unknown)	
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Filing Date	December 4, 2001
First Named Inventor	Indra Laksono
Art Unit	2643
Examiner Name	
Attorney Docket Number	1459-0100320

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/AH/	KK	Shine M. Thomas, Rahul Kumar & Vasudha Bhat, "An Efficient Implentation of MPEG-2 (BC1) Layer 1 & Layer 2 Stereo Encoder on Pentium-III Platform", Sasken Communication Technologies Limited, Banalore, India, pp. 1-10.	
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